# redbricks | school

## Month's Overview

Class: 3		9th March - 27th April 2022	
Subject	Concepts and Skills		
General	Learning skills		
	<ul> <li>Talk with others, using the rules of listening, asking questions, and</li> </ul>		
	waiting their turn to respond		
Following multiple instructions		ions	
	<ul> <li>Presenting their work to a</li> </ul>	<ul> <li>Presenting their work to a larger group</li> </ul>	
	<ul> <li>Using the notebook effectively</li> </ul>		
EVS	Subject specific skills:		
	Experiment writing		
	Theme: Solids, Liquids and Gases Central Idea: Solids, Liquids and gases are states of matter that are		
	used as per their characteristics.		
	Lines of Inquiry:		
	Solids, Liquids and gases have definite characteristics		
	<ul> <li>Understanding differences between each states of matters</li> <li>One state of matter can get changed to another</li> <li>Practical application of solids, liquids and gases</li> <li>Theme: Physical and Political Geography of India</li> <li>Central Idea: Understanding physical and political features of India helps us to understand our country better.</li> </ul>		

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## Lines of Inquiry:

- Variability of physical geography in India
- Political geography of India
- Mapping of the physical and political features of India

### Recap and Revision:

- Critical thinking and application based questions.
- Experiment writing

#### **ENGLISH**

#### Subject specific skills:

- Listening and following instructions
- Punctuations
- Creative writing skills.

#### Phonics and Vocabulary

- Explore words that have the same spelling but different meaning (e.g. Form, wave; homonyms)
- Infer the meaning of unknown words from the context
- Practise new spellings and write them correctly
- Extend knowledge and use of spelling patterns (e.g. vowel phonemes, link ideas in writing
- Identify pronouns and understand their function in a sentence double consonants, silent letters, common prefixes and suffixes)
- Use effective strategies to tackle unfamiliar words
- Use analogy in working out the likely spelling of words
- Use a dictionary to find the spelling and meaning of words
- Generate synonyms and antonyms for high frequency words

#### Grammar and Punctuation

- Take account of the full range of punctuation in reading aloud
- Maintain accurate use of capital letters and full stops in demarcating sentences

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- Use a widening range of connectives (e.g. and, but, because, so) to
   Use question marks, exclamation marks, and commas in a list
- Collect examples of nouns (common, proper, collective, number, gender), verbs, adverbs, adjectives and conjunctions and subject and predicate.
- Learn the basic conventions of speech punctuation and use speech marks. Ensure grammatical agreement of pronouns and verbs and subject verb agreement.

#### Reading

- Read a range of stories, poetry and information books
- Consider ways that information is set out (e.g. lists, charts, bullet points)
- Understand different types of stories and typical story themes
- Read and follow instructions to carry out an activity
- Scan a passage to find specific information and answer questions
- Begin to infer meanings beyond the literal (e.g. about motives and Understand different types of stories and typical story themes
- Scan a passage to find specific information and answer questions
- Begin to infer meanings beyond the literal (e.g. about motives and character)
- Read and comment on different books with the same author
- Read aloud with expression to engage the listener
- Identify the main points or gist of what has been read
- Understand and use the terms "fact", "fiction" and "nonfiction"

#### Writing

- Build up handwriting speed, fluency and legibility
- Ensure consistency in the size and proportion of letters and spacing of words

- Choose and compare words to strengthen the impact of writing
- Plan main ideas and points as a structure for letter writing or any extended prose
- Develop descriptions of settings in stories
- Use reading as a model for writing dialogues
- Begin to organize writing in paragraphs in extended stories or extended prose
- Use IT to write, edit and present work

#### Revision and recap concepts

- Reading comprehension
- Homophones
- Tenses
- Vocabulary words
- Prefix

### MATHS

## Subject Specific Skills:

- Process visibility in the work.
- Make decisions about how to approach problems
- Use strategies, skills and concepts in finding solution
- Determine when and how to break a problem into simpler parts.

#### Number Sense

- Multiply a multi digit numeral by a two digit numeral, with or without regrouping
- Divide a multi digit numeral by a single digit numeral
- Understand the relationship between addition and subtraction,
   multiplication and division and write connected facts
- Add and subtract 4 digit numbers with and without regrouping
- Solve word problems involving addition, subtraction, division and multiplication

- State the place value of a digit in a 4 digit number by expanding and also converting the expanded form to a 4 digit number
- Arrange 3 digit, 4 digit numerals in ascending and descending order
- Interpret mathematical statements and create real life situations appropriately and use computing skills learnt to solve them

#### **Patterns**

Recognize the simple number patterns

#### Geometry

 Classify 3D shapes according to the number and shape of faces, number of vertices and edges - Triangle and cone
 M 7.6 Understand that solids occupy space

#### Measurement

- Use a centimeter ruler and understand the need for the units meter and kilo-meter
- Express meters in centimetre and centimeter in metres
- Understand the relation between liter and milliliter
- Express grams in kilograms and kilograms in grams
- Use the dot to separate rupees and paise and express money in words and figures

## Data handling

• Read and interpret information from a pictograph

#### Recap and Revision

- Multiplication
- Division
- Computation

## HINDI Skills • वर्णों और मात्राओं का सही प्रयोग • शृद्ध वाक्य रचना सुनना • विषय अन्रूप निर्देशों को ध्यान पूर्वक स्नना | • विषय अन्रूप की गई वार्तालाप को ध्यान पूर्वक स्नना | बोलना • भाषा के श्द्ध रूप के साथ अपने विचारों को विमर्श करना | • मात्राओं का सही उच्चारण करना | • विषय अनुरूप अपनी बात को शुद्ध हिंदी में आत्मविश्वास के साथ बोलना | पढ़ना कहानी, कविता आदि को मात्रा और शब्दों के सही उच्चारण के अनुसार पढ़ना | • पढ़ते समय विराम चिन्हों का उचित प्रयोग करना | लिखना • लेख साफ सुथरा लिखना | • चित्र वर्णन, पत्र लेखन, अनुच्छेद लेखन, प्रारूप के अनुसार लिखना | लिखते समय छोटी बड़ी मात्राओं का विशेष ध्यान रखना | • प्रत्येक शब्दों के बीच में थोड़ी दूरी बना कर लिखना | Recap and Revision पाठों के आधार पर व्याकरण का अभ्यास कराना | चित्र वर्णन, निबंध लेखन, अन्च्छेद लेखन प्रारूप के अन्सार अभ्यास कराना | लिखने की गति पर विशेष ध्यान देना । • प्रश्न उत्तर को सही शब्द सीमा के अनुसार लिखना | लिखते समय मात्राओं और शब्द रचना और वाक्य रचना की अश्द्धियों पर विशेष रूप से ध्यान देना | ICT Skills Be able to understand commands of LOGO Be able to understand the components of the CPU

### List of Vocabulary for the Coming Month Evaporation Condensation Pollution Mixture Mass Condensation Freezing Cooling Water Vapour Water Cycle Precipitation India Continents Oceans Landforms Mountains **Islands** Valley States Union territory Capital Delhi Gandhinagar Island Peninsula Plains Desert Bay Country Pakistan Nepal Mumbai Kolkata Ahmedabad Chennai Climate Weather Culture Ganga Basin Brahmaputra Basin

Satluj Basin

Coastal plains

Resources

Block mountain

Passes

Fold mountain

Sea level

Tributaries

Distributaries

Perennial rivers

Seasonal rivers

Ghats

History procedures

Coward

Unceremoniously

Wily Ariant

Visualization

 ${\bf Multiplication}$ 

Line segment

Division

Volume

Product